

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Campbell et al.) Group Art Unit: 1632 (Prior Appl.)
)
Serial No.: Unknown) Examiner: D. Crouch (Prior Appl.)
(Prior Appl. Ser. No. 09/650,285))
)
Filed: November 21, 2001)
)
For: UNACTIVATED OOCYTES AS)
CYTOPLAST RECIPIENTS FOR)
NUCLEAR TRANSFER)

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

Prior to the examination of the above application, please amend this application
as follows:

IN THE CLAIMS:

Please cancel claims 1-18.

Please add the following new claim:

--19. (New) A method of cloning a non-human mammal by nuclear transfer
comprising:
(i) inserting a nucleus of a non-human mammalian differentiated somatic cell,
which has passed start in the mitotic cell cycle and is in the G1 phase of the cell cycle,
into an unactivated, metaphase II-arrested, non-human mammalian enucleated oocyte
of the same species to reconstruct an embryo;

LAW OFFICES

FINNEGAN, HENDERSON,
FARABOW, GARRETT,
& DUNNER, L.L.P.
1300 I STREET, N. W.
WASHINGTON, DC 20005
202-408-4000